

REMARKS

Claims 1, 4, 5, 8-15, 17-27, 30, 31, and 33-46 remain in the case. Claims 2, 6, 7, 16, and 32 have been canceled herein. It is submitted that the remaining claims are in condition for allowance.

The objected-to phrases prefaced by “such as” no longer appear in claims 17, 41, and 42. This same type phrase has been deleted from claim 8 to avoid further objection.

The five claims informally rejected under 35 U.S.C. § 112, second paragraph, in paragraph 5, pages 2 and 3, of the Office Action, have been corrected as follows:

Claim 17 now reads “made of a plastic, Perspex, or glass material,” and the phrase “any suitable transparent” has been deleted. The operating pressure range in claim 31 now reads “...operates at a fluid pressure of between 40 and 50 bar.” Claim 32 has been canceled. In claim 35, and thus in its dependent claim 36, the phrase “under conventional system operation conditions” has been deleted.

In regard to the rejection of claims 41 and 44 under 35 U.S.C. § 101, please note that steps have been added to each claim headed by a present participle to substantiate further that these claims are correct process claims.

The allowance of claims 34, 37, 38, 39, and 40 is noted with appreciation, as is the potential allowability of claims 16, 17, 31, 32, 33, 35, 36, 41, 42, and 44, if properly rewritten as set forth in paragraphs 8 and 9 on page 6 of the Office Action.

In regard to the various rejections of the claims under 35 U.S.C. § 103, claim 1 has been amended to incorporate claims 6, 7, 16, and 32 and part of claim 33. Claims 6, 7, 16, and 32 have thus been canceled, as has claim 2 which became redundant by the amendments to claim 1.

Claim 43 has also been amended so that the monitoring system now reads essentially the same as in claim 1 except that it is located in-line with a water purification system rather than the reverse osmosis water purification system of claim 1.

It is submitted that independent claims 1 and 43 as now written are in condition for immediate allowance by incorporation, inter alia, of claims 16 and 32 which the Examiner said were potentially allowable as noted above. Dependent claims 4, 5, 8-15, 18-27, 30, 31, 45, and 46 are also in condition for immediate allowance, not only for their dependence, directly or ultimately, on claim 1, but also for any novel or unobvious teachings.

Because allowance is appropriate for all claims in the case, namely, claims 1, 4, 5, 8-15, 17-27, 30, 31, and 33-46, such allowance is earnestly solicited.

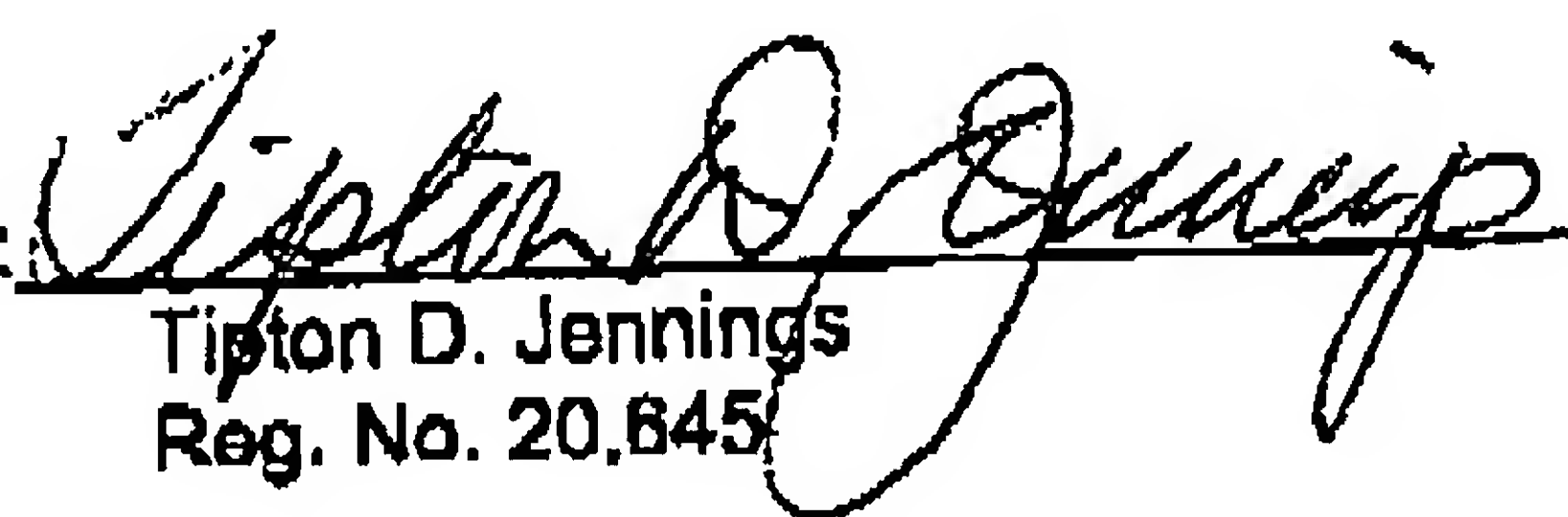
Please grant any additional extensions of time required to enter this response and charge any required fees to our deposit account 08-0918.

Respectfully submitted,

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Dated: November 7, 2005

By:


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